

04-06-07

PTO/SB/30 (09-03)

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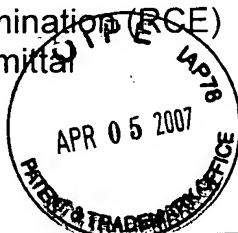
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RCE/\$
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Request For Continued Examination (RCE) Transmittal

Address to:
Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450



Application Number	10/809,205
Filing Date	March 25, 2004
First Named Inventor	Toshimitsu HIRAI
Art Unit	1762
Examiner Name	Brian K. Talbot
Attorney Docket Number	9319S-000717

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. **Submission required under 37 C.F.R. 1.114** Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

- a. ☐ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.

- i. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____
ii. ☐ Other _____

- b. ☒ Enclosed

- i. ☒ Amendment/Reply
ii. ☐ Affidavit(s)/Declaration(s)
iii. ☐ Information Disclosure Statement (IDS)
iv. ☒ Other Return Postcard

2. Miscellaneous

- a. ☐ Suspension of action on the above-identified application is requested under 37 C.F.R. 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. 1.17(i) required)
b. ☐ Other _____

3. **Fees** The RCE fee under 37 C.F.R. 1.17(e) is required by 37 C.F.R. 1.114 when the RCE is filed.

- a. ☒ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 50-3213

- i. ☒ RCE fee required under 37 C.F.R. 1.17(e)
ii. ☒ Extension of time fee (37 C.F.R. 1.136 and 1.17)
iii. ☒ Other Any deficiency for a fee required under 37 C.F.R. 1.16 or 1.17

- b. ☐ Check in the amount of \$ _____ enclosed

- c. ☐ Payment by credit card (Form PTO-2038 enclosed)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print /Type)	G. Gregory Schivley/Bryant E. Wade	Registration No. (Attorney/Agent)	27,382/40,344
Signature		Date	April 5, 2007

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below:

Name (Print /Type)	G. Gregory Schivley/Bryant E. Wade	Express Mail Label No.	EV 522 877 629 US (4/5/2007) 00000010 503213 10009205
Signature		Date	April 5, 2007

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

EV 522 877 629 US

FEE TRANSMITTAL
for FY 2007

Effective 2/8/2006. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.101(c).**TOTAL AMOUNT OF PAYMENT** (\$) 1810**Complete if Known**

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METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)																																																																																																																																																																																																																																																																																																																																																																			
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1252	450	2252	225	Extension for reply within second month																																																																																																																																																																																																																																																																																																																																																																			
1253	1020	2253	510	Extension for reply within third month	1020																																																																																																																																																																																																																																																																																																																																																																		
1254	1,590	2254	795	Extension for reply within fourth month																																																																																																																																																																																																																																																																																																																																																																			
1255	2,160	2255	1080	Extension for reply within fifth month																																																																																																																																																																																																																																																																																																																																																																			
1401	500	2401	250	Notice of Appeal																																																																																																																																																																																																																																																																																																																																																																			
1402	500	2402	250	Filing a brief in support of an appeal																																																																																																																																																																																																																																																																																																																																																																			
1403	1000	2403	500	Request for oral hearing																																																																																																																																																																																																																																																																																																																																																																			
1452	500	2452	250	Petition to revive - unavoidable																																																																																																																																																																																																																																																																																																																																																																			
1453	1500	2453	750	Petition to revive - unintentional																																																																																																																																																																																																																																																																																																																																																																			
1462	400	1462	400	Petition fee under 37 CFR 1.17(f)																																																																																																																																																																																																																																																																																																																																																																			
1463	200	1463	200	Petition fee under 37 CFR 1.17(g)																																																																																																																																																																																																																																																																																																																																																																			
1464	130	1464	130	Petition fee under 37 CFR 1.17(h)																																																																																																																																																																																																																																																																																																																																																																			
1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)																																																																																																																																																																																																																																																																																																																																																																			
1806	180	1806	180	Submission of Information Disclosure Stmt																																																																																																																																																																																																																																																																																																																																																																			
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																																																																																																																																																																																			
1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																																																																																																																																																																																																			
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																																																																																																																																																																																																			
1801	790	2801	395	Request for Continued Examination (RCE)	790																																																																																																																																																																																																																																																																																																																																																																		
Other fee (specify) _____																																																																																																																																																																																																																																																																																																																																																																							
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4. SEARCH/EXAMINATION FEES <table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1111</td> <td>500</td> <td>2111</td> <td>250</td> <td>Utility Search Fee</td> <td></td> </tr> <tr> <td>1112</td> <td>100</td> <td>2112</td> <td>50</td> <td>Design Search Fee</td> <td></td> </tr> <tr> <td>1113</td> <td>300</td> <td>2113</td> <td>150</td> <td>Plant Search Fee</td> <td></td> </tr> <tr> <td>1114</td> <td>500</td> <td>2114</td> <td>250</td> <td>Reissue Search Fee</td> <td></td> </tr> <tr> <td>1311</td> <td>200</td> <td>2311</td> <td>100</td> <td>Utility Examination Fee</td> <td></td> </tr> <tr> <td>1312</td> <td>130</td> <td>2312</td> <td>65</td> <td>Design Examination Fee</td> <td></td> </tr> <tr> <td>1313</td> <td>160</td> <td>2313</td> <td>80</td> <td>Plant Examination Fee</td> <td></td> </tr> <tr> <td>1314</td> <td>600</td> <td>2314</td> <td>300</td> <td>Reissue Examination Fee</td> <td></td> </tr> <tr> <td colspan="4">SUBTOTAL (4)</td> <td colspan="2">(\$0)</td> </tr> </tbody> </table>						Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1111	500	2111	250	Utility Search Fee		1112	100	2112	50	Design Search Fee		1113	300	2113	150	Plant Search Fee		1114	500	2114	250	Reissue Search Fee		1311	200	2311	100	Utility Examination Fee		1312	130	2312	65	Design Examination Fee		1313	160	2313	80	Plant Examination Fee		1314	600	2314	300	Reissue Examination Fee		SUBTOTAL (4)				(\$0)																																																																																																																																																																																																																																																																																																			
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1. BASIC FILING FEE <table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1011</td> <td>300</td> <td>2011</td> <td>150</td> <td>Utility filing fee</td> <td></td> </tr> <tr> <td>1012</td> <td>200</td> <td>2012</td> <td>100</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>1013</td> <td>200</td> <td>2013</td> <td>100</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>1014</td> <td>300</td> <td>2014</td> <td>150</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>1005</td> <td>200</td> <td>2005</td> <td>100</td> <td>Provisional filing fee</td> <td></td> </tr> <tr> <td colspan="4">SUBTOTAL (1)</td> <td colspan="2">(\$0)</td> </tr> </tbody> </table>						Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1011	300	2011	150	Utility filing fee		1012	200	2012	100	Design filing fee		1013	200	2013	100	Plant filing fee		1014	300	2014	150	Reissue filing fee		1005	200	2005	100	Provisional filing fee		SUBTOTAL (1)				(\$0)																																																																																																																																																																																																																																																																																																																					
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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE <table border="1"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1202</td> <td>50</td> <td>2202</td> <td>25</td> <td>Claims in excess of 20</td> <td></td> </tr> <tr> <td>1201</td> <td>200</td> <td>2201</td> <td>100</td> <td>Independent claims in excess of 3</td> <td></td> </tr> <tr> <td>1203</td> <td>360</td> <td>2203</td> <td>180</td> <td>Multiple dependent claim, if not paid</td> <td></td> </tr> <tr> <td>1204</td> <td>200</td> <td>2204</td> <td>100</td> <td>** Reissue independent claims over original patent</td> <td></td> </tr> <tr> <td>1205</td> <td>50</td> <td>2205</td> <td>25</td> <td>** Reissue claims in excess of 20 and over original patent</td> <td></td> </tr> <tr> <td colspan="4">SUBTOTAL (2)</td> <td colspan="2">(\$0)</td> </tr> </tbody> </table>						Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1202	50	2202	25	Claims in excess of 20		1201	200	2201	100	Independent claims in excess of 3		1203	360	2203	180	Multiple dependent claim, if not paid		1204	200	2204	100	** Reissue independent claims over original patent		1205	50	2205	25	** Reissue claims in excess of 20 and over original patent		SUBTOTAL (2)				(\$0)																																																																																																																																																																																																																																																																																																																					
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METHOD OF PAYMENT (continued) <input type="checkbox"/> Deposit Account: Deposit Account Number: 50-3213 Deposit Account Name: Epson R & D The Director is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.																																																																																																																																																																																																																																																																																																																																																																							

*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY				Complete (if applicable)	
Name (Print/Type)	G. Gregory Schivley Bryant E. Wade	Registration No. (Attorney/Agent)	27,382 40,344	Telephone	248-641-1600
Signature			Date	April 5, 2007	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.